

**PE/Cy7 anti-mouse/human Mac-2 (Galectin-3)**

**Catalog # / Size:** 1227085 / 25 µg  
1227090 / 100 µg

**Clone:** M3/38

**Isotype:** Rat IgG2a, κ

**Reactivity:** Human, Mouse

**Concentration:** NULL

**Applications:**

**Applications:** Flow Cytometry

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤0.25 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

**Application Notes:** Additional reported applications (for the relevant formats) include: immunohistochemical staining of paraffin-embedded tissue sections<sup>3-6</sup>, Western blotting<sup>2</sup>, immunoprecipitation<sup>1,2</sup>, immunofluorescence<sup>7,8</sup>, and ELISA<sup>9</sup>.

Clone M3/38 has been reported to recognize residues 48-100 in the amino-terminal domain of galectin-3.<sup>7</sup>

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**Description:** Galectins, a family of carbohydrate binding proteins (lectins) have been implicated in inflammation and cancer. All galectins bind lactose and other β-galactosides but differ in their affinity for more complex saccharides.